

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10019196-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Lung Tran et al.

Confirmation No.: 1295

Application No.: 09/963,933

Examiner: J. Mondt

Filing Date: 9/25/01

Group Art Unit: 2826

Title: MAGNETO-RESISTIVE DEVICE INCLUDING SOFT SYNTHETIC FERRIMAGNET
REFERENCE LAYER

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before
mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97 (c) together with either a:
() Statement under 37 CFR 1.97(e), or
(X) a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00. At any time during the
pendency of this application, please charge any fees required or credit any overpayment to Deposit
Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with
any required copies of patents, publications or other information of which applicant(s) are aware, which
applicant(s) believe(s) may be material to the examination of this application and for which there may be
a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- () I hereby certify that this correspondence is being
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facsimile number (703) 872-9318 on 10/14/2003
Number of pages: 17

Typed Name: Hugh P. GortlerSignature: 

Respectfully submitted,

Lung Tran et al.

By: 

Hugh P. Gortler

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Date: 10/14/2003

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PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10019196-1	09/963,933	1295
	APPLICANT		
	Tran et al.		
	FILING DATE	GROUP	
	9/25/01	2826	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,538,917	3/25/2003	Tran et al.	
	1B	6,576,969	6/10/2003	Tran et al.	
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

1Q	
1R	
1S	
EXAMINER	DATE CONSIDERED

Rev 10/03 (PTO1449)